

### LISTING OF CLAIMS

1-9. (canceled)

10. (previously presented) An isolated nucleic acid molecule comprising a nucleotide sequence selected from the group consisting of:

- a) a nucleotide sequence set forth in SEQ ID NO:39;
- b) a nucleotide sequence set forth in SEQ ID NO:47;
- c) a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 40 or a replicase-encoding fragment thereof,
- d) a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 50 or a coat protein-encoding fragment thereof,
- e) a nucleotide sequence having at least 90% identity to a) and which encodes a replicase;
- f) a nucleotide sequence having at least 90% identity to b) and which encodes a coat protein;
- g) a nucleotide sequence which encodes a replicase which shares at least 90% amino acid sequence identity with SEQ ID NO: 40; and
- h) a nucleotide sequence which encodes a coat protein which shares at least 90% amino acid sequence identity with SEQ ID NO: 50.

11-12. (canceled)

13. (previously presented) An isolated nucleic acid molecule comprising a nucleotide sequence which encodes a polypeptide selected from the group consisting of: P7 (SEQ ID NO: 54), P16 (SEQ ID NO:55), P17 (SEQ ID NO: 48), P64, P70 (SEQ ID NO: 52), P71 (SEQ ID NO: 50), P11a (SEQ ID NO: 42), P11b (SEQ ID NO: 44), P14 (SEQ ID NO: 46), and P187 (SEQ ID NO: 40).

14-18. (canceled)

19. (previously presented) An expression or transfer vector comprising at least one molecule of claim 10.

20. (previously presented) An expression or transfer vector comprising at least one molecule of claim 13.

21-24. (canceled)

25. (previously presented) A vector comprising the molecule of claim 10 that replicates, expresses or encapsidates in a plant cell.

26. (previously presented) A vector comprising the molecule of claim 10 that transfers said nucleic acid molecule to a plant cell.

27. (withdrawn) The vector of claim 25 or claim 26 which comprises a ribozyme for facilitating replication, expression or encapsidation of the molecule.

28. (withdrawn) The vector of claim 25 or claim 26 wherein said ribozyme has a sequence selected from one of the following sequences:

5' CCATCGATGCCGGACTGGTATCCCAGGGGG (SEQ M NO: 5)

5' CCATCGATGCCGGACTGGTATCCCGAGGGAC (SEQ ID NO: 6)

5' CCATCGATGATCCAGCCTCCTCGCGGCGCCGGATGGGCA (SEQ ID NO: 7)

5' GCTCTAGATCCATTCGCCATCCGAAGATGCCCATCCGGC (SEQ ID NO: 8)

5' CCATCGATTTATGCCGAGAAGGTAACCAGAGAAACACAC (SEQ ID NO: 9)

5' GCTCTAGACCAGGTAATATAACCACAACGTGTGTTTCTCT (SEQ ID NO: 10).

29. (canceled)

30. (previously presented) An expression or transfer vector, wherein the vector is selected from the group consisting of: pDHVR1, pDHVR1RZ, pDHVR2, pDHVR2RZ, p17V71, p17E71, pPH, pV71, p17V64, pP64, pV64, pBacHVR1, pBacHVR1RZ, pBacHUR2, pBacHVR2RZ, pHSPR1, pHSPR1RZ, pHSPR2, pHSPR2rZ, pSR1(E3)A, pSR1(E3)B, pSR2A, pSR2B, pSX2P70, pSRP2B, pBHVR1B, pBHVR2B, pT7T2P64, pSR2P70, pT7T2P65, pT7T2P70, pT7T2P71, pBSKSE3, pBSR15, pBSR25p, pSR25, phr236P70, phr235P65, pGemP63N, pGemP64N, pGemP65N, pP64N, pP65H, pTP6MF, pTP17, pTP17delBB, pP656 and p70G.

31. (previously presented) A host cell comprising the vector of claim 19, wherein the host cell is a plant cell.

32-36. (canceled)

37. (previously presented) A method of controlling insect attack of a plant comprising inserting into the plant a first nucleic acid molecule selected from the group consisting of:

- a) a nucleotide sequence set forth in SEQ ID NO:39;
- b) a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 40 or a replicase-encoding fragment thereof,
- c) a nucleotide sequence having at least 90% identity to a) and which encodes a replicase; and
- d) a nucleotide sequence which encodes a replicase which shares at least 90% amino acid sequence identity with SEQ ID NO: 40;

and a second nucleic acid molecule selected from the group consisting of:

- e) a nucleotide sequence set forth in SEQ ID NO:47;
- f) a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 50 or a coat protein-encoding fragment thereof,
- g) a nucleotide sequence having at least 90% identity to b) and which encodes a coat protein; and
- h) a nucleotide sequence which encodes a coat protein which shares at least 90% amino acid sequence identity with SEQ ID NO: 50,

wherein the plant produces HaSV viral particles, and insects feeding on the plant are deleteriously effected.

38. (previously presented) A transgenic plant comprising at least one nucleic acid molecule of claim 10.

39-41. (canceled)